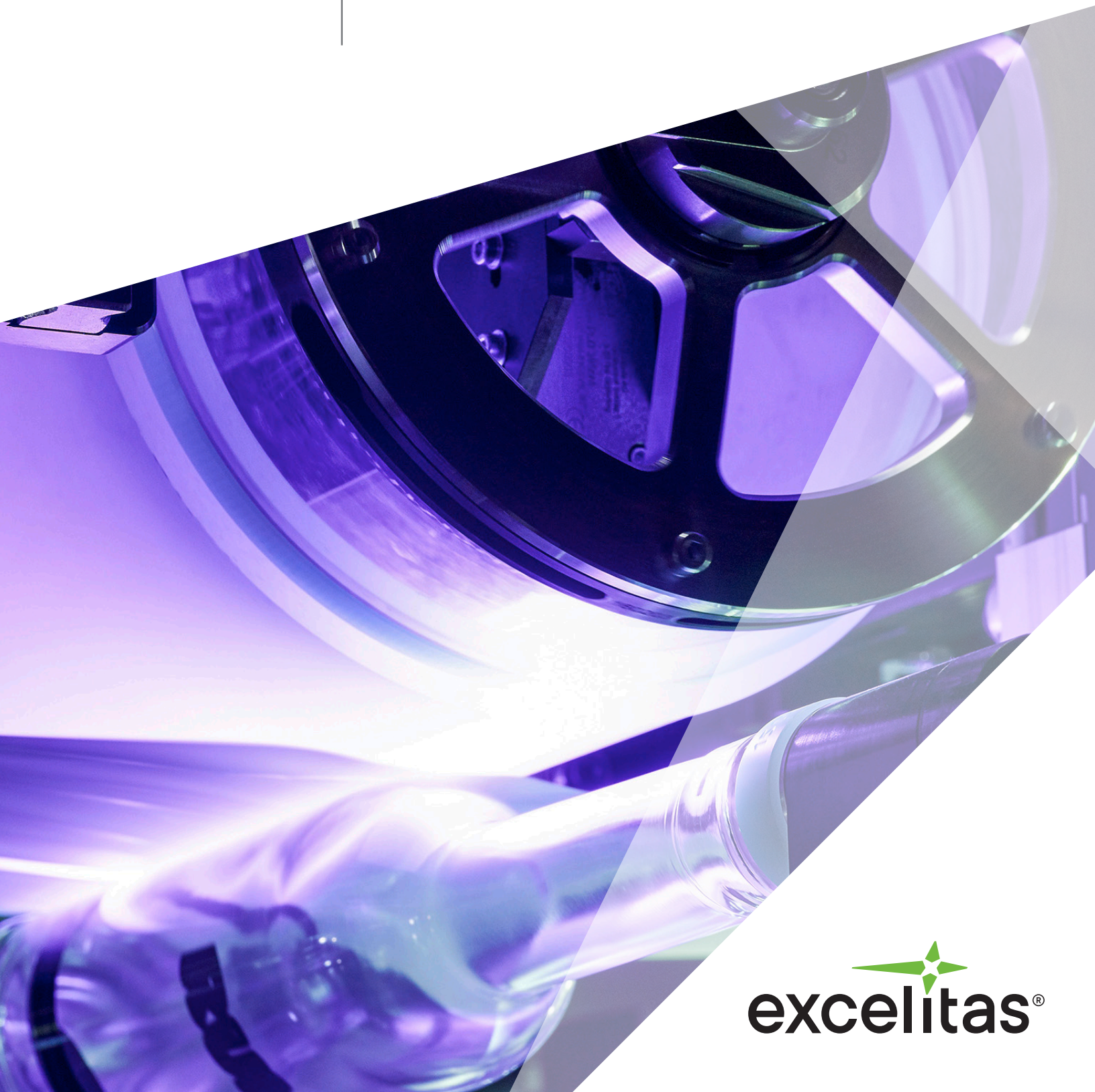


*Phoseon*<sup>®</sup>

Global leaders in  
UV LED curing technology

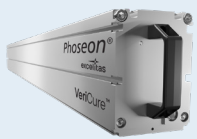


  
**excelitas**<sup>®</sup>

Product Name	Emitting Width (mm)		UV Power (Per 25mm Length)		Key Features
			365	385/395/405	

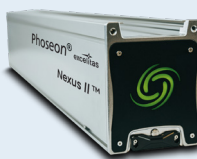
## VeriCure™

Water-cooled 

	750	x 20	95W	<ul style="list-style-type: none"> <li>Ultra-high UV dose in wide lamp format</li> <li>Up to 500 mJ/cm<sup>2</sup> dose at 50mm working distance</li> <li>Quiet operation</li> <li>Rugged &amp; reliable in tough environments</li> <li>Easy mounting with common form factor</li> <li>Ethernet and analog communications</li> <li>High performance applications such as wood coatings</li> </ul>
	900			
	1050			
	1200			
	1350			

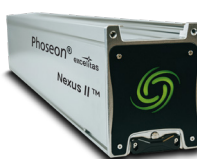
## Nexus II™

Air-cooled 

	300	x 20	90W	<ul style="list-style-type: none"> <li>Routine maintenance reduced</li> <li>No chiller needed</li> <li>Easy mounting with common form factor</li> <li>Ethernet communications</li> <li>Flexographic applications</li> </ul>
	375			
	450			
	525			
	600			

### Nexus II WC

Water-cooled 

	300	x 20	90W	<ul style="list-style-type: none"> <li>High power</li> <li>Quiet operation</li> <li>Rugged &amp; reliable in tough environments</li> <li>Easy mounting with common form factor</li> <li>Ethernet communications</li> <li>Flexographic applications</li> </ul>
	375			
	450			
	525			
	600			

Product Name	Emitting Width (mm)		Peak Irradiance (W/cm <sup>2</sup> ) @ Wavelength (nm):		UV Power (Per 25mm Length)	Key Features
			365	385/395/405		

## FireJet™

Air-cooled 

	75	x 20	12	20	70W	<ul style="list-style-type: none"> <li>TargetCure™ technology</li> <li>WhisperCure™ technology</li> <li>High irradiance</li> <li>Scalable</li> <li>Small form factor</li> <li>Optional Ethernet communication</li> </ul>
	150					
	225					
	300					
	375					

	75	x 20	8	16	53W	<ul style="list-style-type: none"> <li>TargetCure technology</li> <li>WhisperCure technology</li> <li>Scalable</li> <li>High irradiance</li> <li>Digital/analog control</li> <li>Optional Ethernet communication</li> </ul>
	150					
	225					
	300					
	375					

Product Name	Emitting Width (mm)		Peak Irradiance (W/cm <sup>2</sup> ) @ Wavelength (nm):		UV Power (Per 25mm Length)	Key Features
			365	385/395/405		


	75	x 40	8	16	130W	<ul style="list-style-type: none"> <li>TargetCure technology</li> <li>Scalable</li> <li>High dose</li> <li>Digital/analog control</li> <li>Optional Ethernet communication</li> </ul>
	150					
	225					
	300					

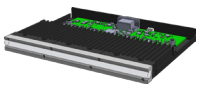
	100	x 100	1.2	1.7	42W	<ul style="list-style-type: none"> <li>TargetCure technology</li> <li>Scalable</li> <li>Exceptional uniformity</li> <li>Separate controller</li> <li>Area curing applications</li> </ul>

## FireEdge™

Air-cooled 

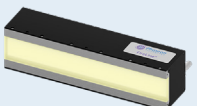
	80	x 10	6	10	20W	<ul style="list-style-type: none"> <li>TargetCure technology</li> <li>WhisperCure technology</li> <li>Full cure</li> <li>Optics options</li> <li>Analog control</li> <li>Small form factor</li> </ul>
	120					
	160					
	180					
	240					

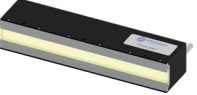
	80	x 10	1	2	3W	<ul style="list-style-type: none"> <li>WhisperCure technology</li> <li>Natural convection cooling</li> <li>Thin form factor</li> <li>Analog control</li> <li>Pinning and gelling</li> </ul>
	120					
	180					
	240					

## FireLine™


Water-cooled 

	150	x 40	12	16	150W	<ul style="list-style-type: none"> <li>Scalable</li> <li>High dose</li> <li>High irradiance</li> <li>Digital/analog control</li> <li>High performance curing applications</li> <li>Optional Ethernet communication</li> </ul>
	225					
	250					
	300					

	125	x 20	12	24	100W	<ul style="list-style-type: none"> <li>Scalable</li> <li>Digital/analog control</li> <li>High performance curing applications</li> <li>Optional Ethernet communication</li> </ul>
	150					
	225					
	250					
	300					

	75	x 10	10	25	30W	<ul style="list-style-type: none"> <li>Scalable</li> <li>Separate controller</li> <li>Ethernet control</li> <li>Small form factor</li> </ul>
	125					

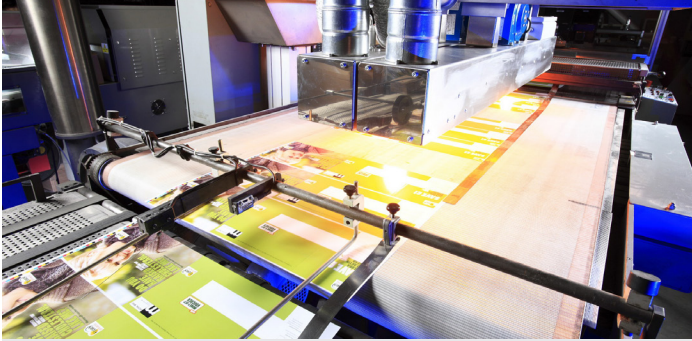
Phoseon products are available in custom configurations for unique applications. Emitting window specifications refer to the dimensions (L x W). Irradiance measurements are taken at the emitting window. Phoseon systems are CE, RoHS, and REACH compliant.

# Innovative Technology

We pioneered and patented Semiconductor Light Matrix (SLM)<sup>™</sup> technology driving high-power UV LED technology to manufacture environmentally clean, cool operating, and highly efficient ultraviolet curing products.

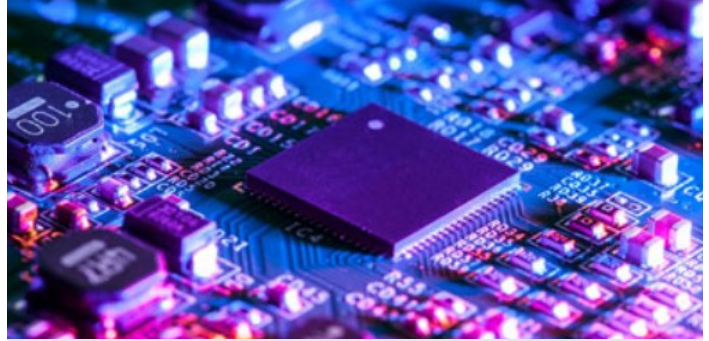
Our components are strictly engineered into a system that provides maximum UV energy, controlled curing intensity, and superior performance for demanding applications including those using heat-sensitive and thin substrates.

## PRINTING & PACKAGING



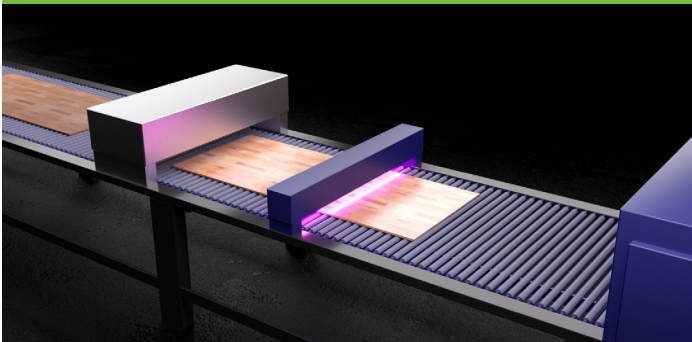
- Digital inkjet, screen, flexo, offset, 3D
- Labels and packaging
- Bottle and tube decorating

## ELECTRONICS



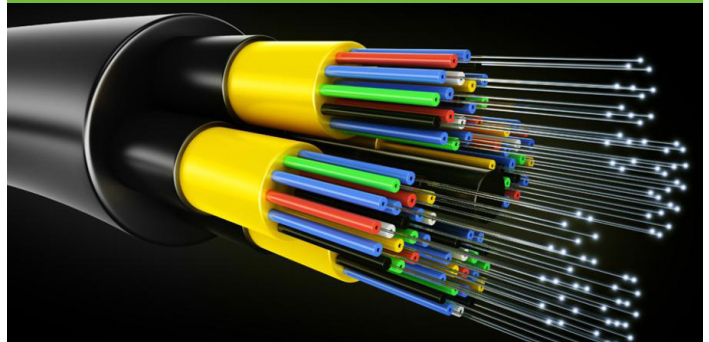
- Protective coatings
- Electronic potting compounds
- Marking parts and boards

## INDUSTRIAL COATINGS



- Wood coatings
- Metal coatings
- Glass Coatings

## FIBER & CABLE



- Adhesive bonding of medical devices
- Medical device coatings
- Printing on tubes and labels



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